

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Catherine Cooper (Reg No. 40,877) on June 9, 2010.

The application has been amended as follows:

Claim 11 is canceled.

Claim 13 (new): A non-transitory storing space with an executable program stored thereon, wherein the program instructs a computer in a router for time synchronizing between first and second communication networks to perform the following steps:

receiving first synchronizing data based on a reference time clock from said first communication network, and

exploiting said first synchronizing data to synchronize a local time clock used by said router with respect to said reference time clock,

wherein said time synchronizing method further comprises:

intercepting a message coming from an apparatus of said second communication network and directed to the first communication network, said apparatus of said second communication network having a specific time clock,

preparing a time request for said apparatus of said second communication network periodically or responsive to a state of said local time clock, said time request to be executed in said apparatus to cause second synchronizing data based on said

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specific time clock to be obtained back from said apparatus and caching of said intercepted message,

sending said time request to said apparatus, and

forwarding said cached, intercepted message to said first communication network after said time request has been prepared,

receiving said second synchronizing data from said apparatus and

exploiting said second synchronizing data to synchronize said local time clock with respect to said specific time clock.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARCUS R. SMITH whose telephone number is (571)270-1096. The examiner can normally be reached on Mon-Thurs: 7:30 am - 5:00 p.m. and every other Friday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Pankaj Kumar can be reached on 571 272-3011. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MRS 6/09/10

/Pankaj Kumar/

Supervisory Patent Examiner, Art Unit 2467